

F.C. #34

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H.K. Boyle
G.E. Fletcher
J.C. Hutton
J.H. Sweeney
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Est. #4305

June 18, 1981

S.D. Bennett

M/700 Trigger Assembly
Present Trigger Assembly vs. Proposed New Trigger Assembly

A high spot economic evaluation has been completed using the 1981 M/700 forecast comparing the present M/700 Trigger Assembly to a proposed new designed Trigger Assembly. The safety is revised in the proposed new Trigger Assembly, cutting off the locking arm and adding a countersink to actuate the new safety plunger when the "safe" is on. New designed side plates, trigger and a new stop screw and spring completes the proposed new Trigger Assembly.

The attached economic sheet indicates an annual cost increase of \$35,270 in operating cost. A cost increase of \$16,800 after amortization of operation charges of \$16,500 will be realized with total capital required of \$20,060.

→ \$0.15/gun increase
based on volume of 110,308.
Industrial Engineering Section
R.W. Farrington, Jr., Supervisor

A.E. Desmond

By: A.E. Desmond

AED/kc
Attached